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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

MARC DANEAU, ET AL. : EXAMINER: HARTMAN, R.

SERIAL NO: 10/580,004 :

FILED: DECEMBER 20, 2006 : GROUP ART UNIT: 2121

FOR: METHOD AND SYSTEM FOR ESTIMATING A QUANTITY OF PARTICLES EMITTED IN THE EXHAUST GAS OF A DIESEL ENGINE FOR A MOTOR VEHICLE

AMENDMENT UNDER 37 C.F.R. §1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated October 18, 2007, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 8 of this paper.